

JUN 22 1992

originally designed surface water diversion ditch. The system will consist of perforated PVC pipe covered with gravel fill and will be installed within a trench which will slope toward the center of the site from the eastern and western extents of the trench. Intercepted ground water will be transported through the drain to the concrete collection sump/manhole. A pump system will be installed within the sump. The proposed discharge is to a rip-rapped area on the natural (original) land surface adjacent to the southeastern toe of the fill embankment. This is a practical design, since the surficial ground water present beneath the current tank site would have previously discharged at seeps along the original hillside or directly to the normally dry stream bed of Walnut Creek.

Construction of the proposed underdrain system is expected to begin within the next two weeks and should not interfere with completion of the surge tanks. You or your staff are welcome to observe construction of the system. We will notify you of the exact date of construction so that you can arrange your schedules.

Please review the enclosed design drawings and system specifications and contact me or Scott R. Surovchak of my staff at your earliest convenience if you should have questions or comments.

Sincerely,



Frazer R. Lockhart
Director
Environmental Restoration Division

Enclosure

cc w/Enclosure:

J. Sands, EM-453
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cc w/o Enclosure:

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